

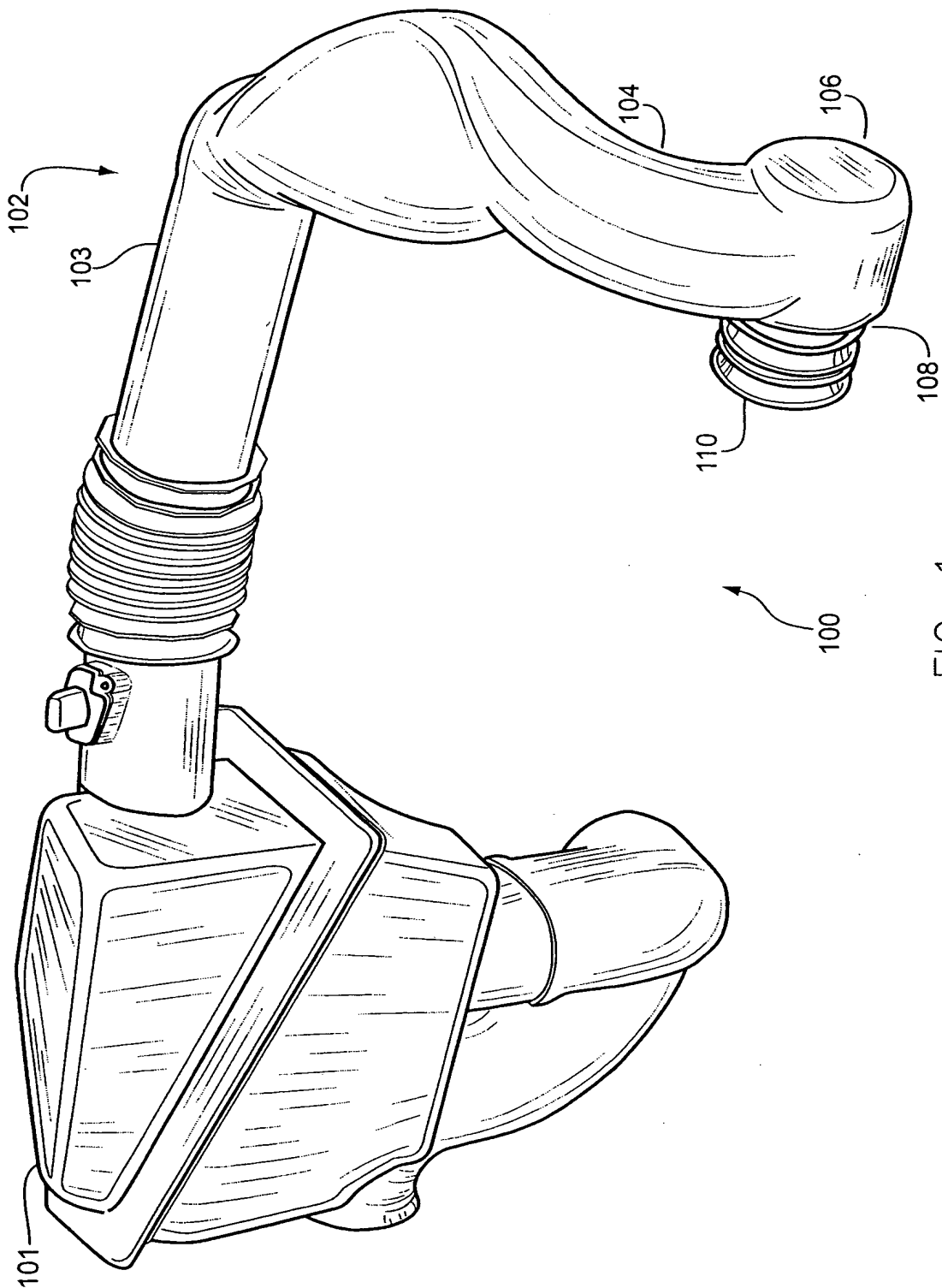
U.S. PATENT OFFICE  
JAN 08 2004  
PIPE

Patent Application for: METHOD AND APPARATUS FOR INCREASING AIR FLOW TO A TURBOCHARGER

Case No: 10541/1783 -- Visteon No. V203-0030

Inventor(s): John C. Sorenson, James J. Kempf, And Ryan E. Grimes

1/7





2/7

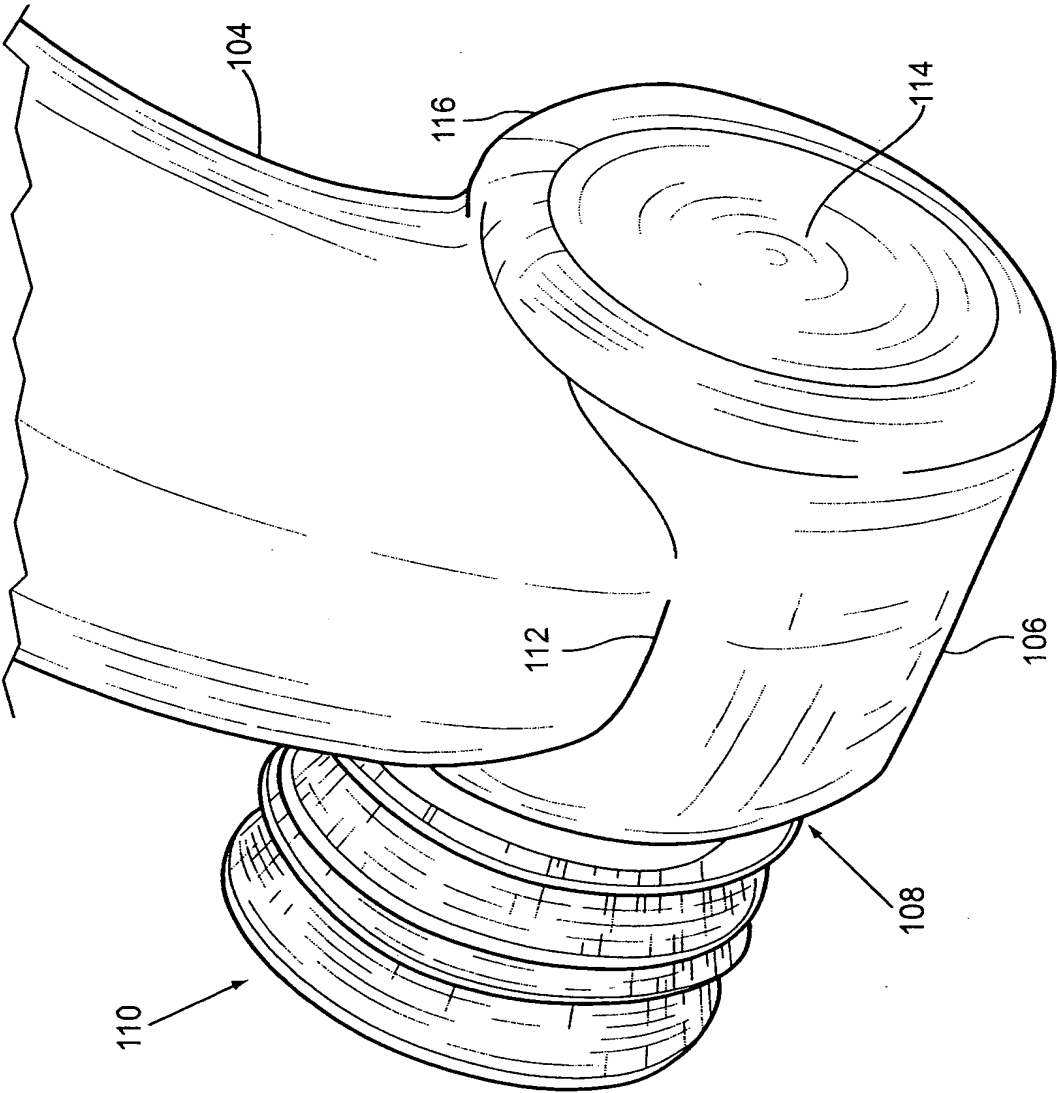


FIG. 2



3/7

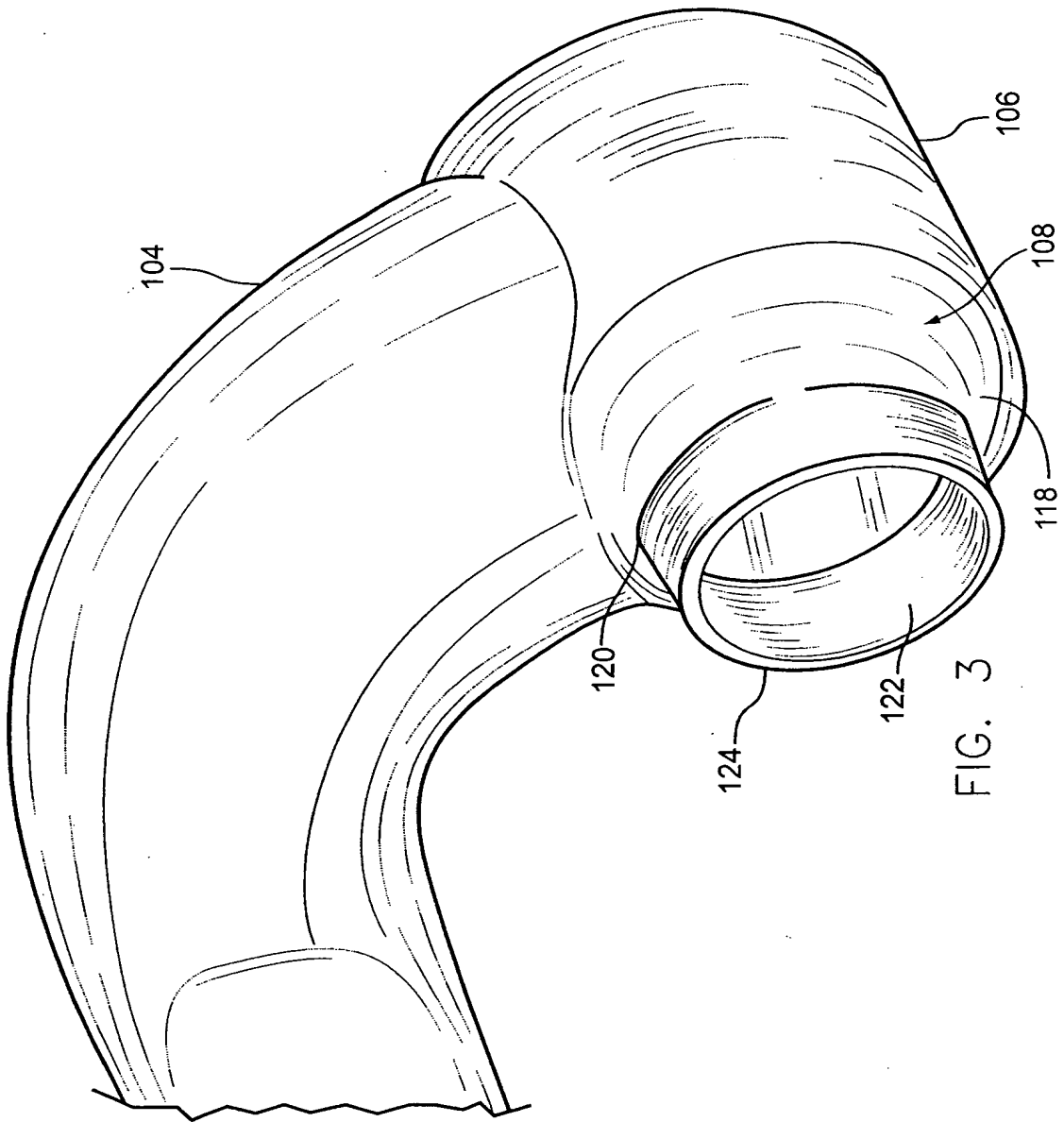


FIG. 3

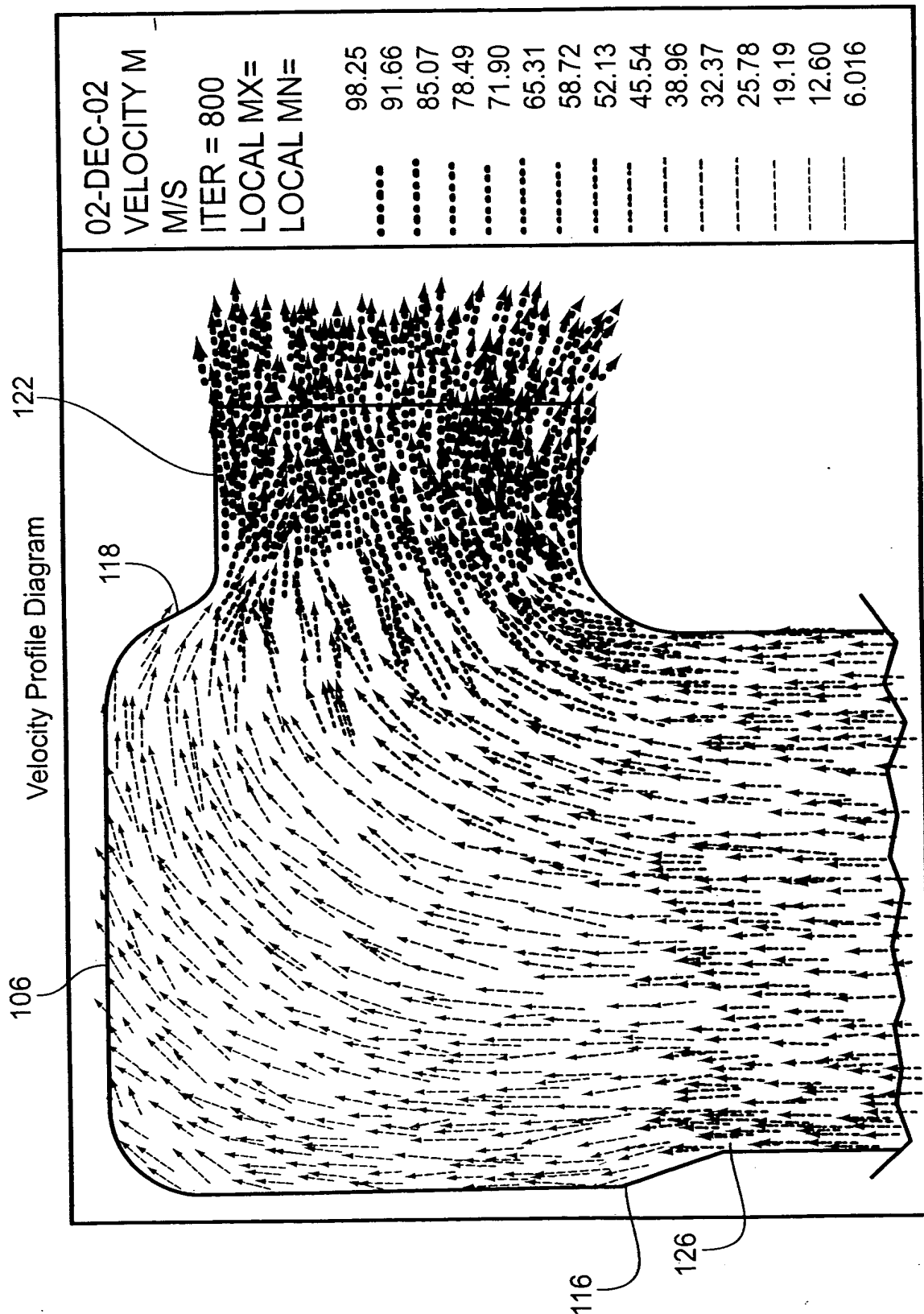


FIG. 4



5/7

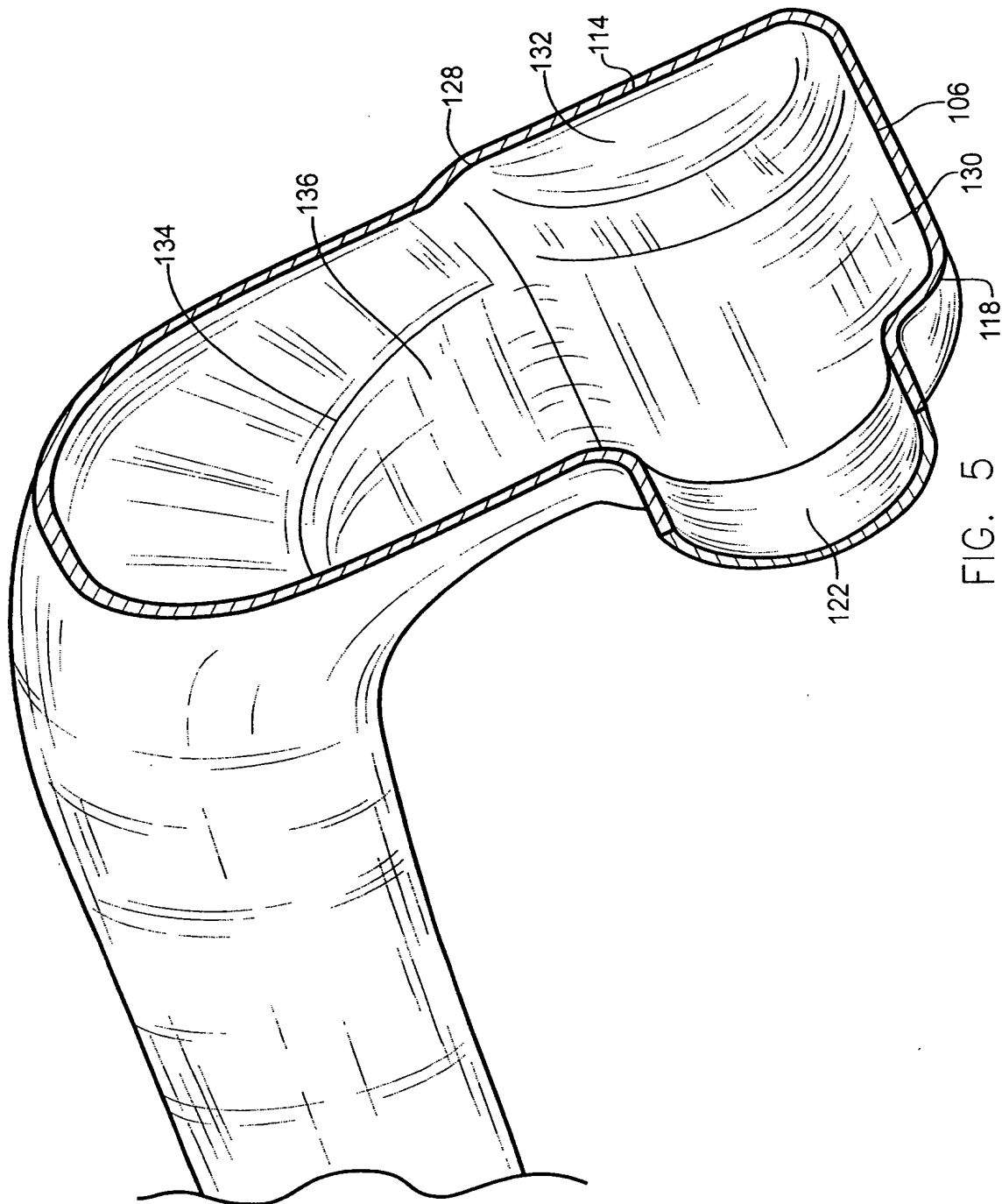


FIG. 5



Patent Application for: METHOD AND APPARATUS FOR INCREASING AIR FLOW TO A TURBOCHARGER

Case No: 10541/1783 -- Visteon No. V203-0030

Inventor(s): John C. Sorenson, James J. Kempf, And Ryan E. Grimes

6/7

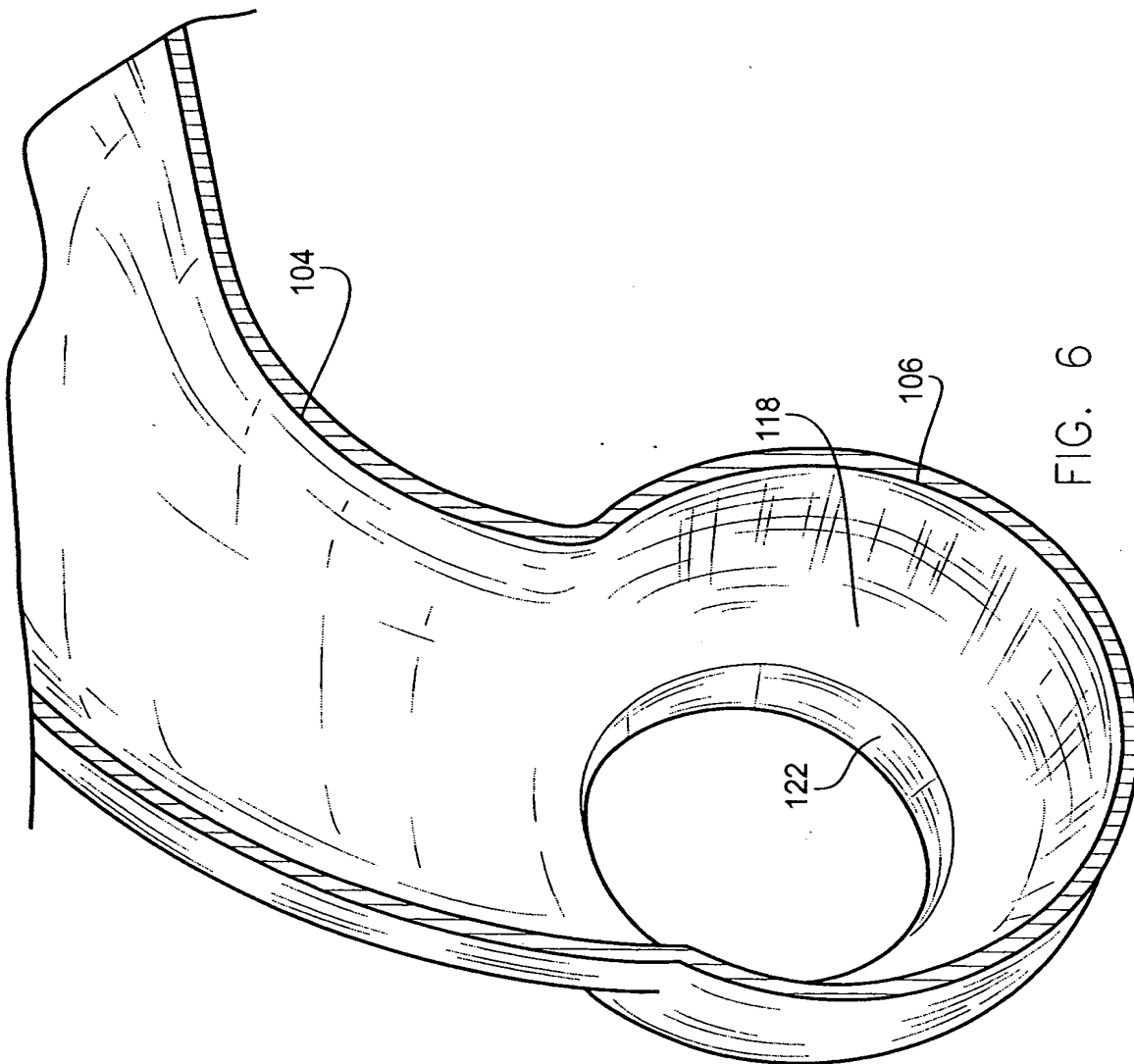


FIG. 6



7/7

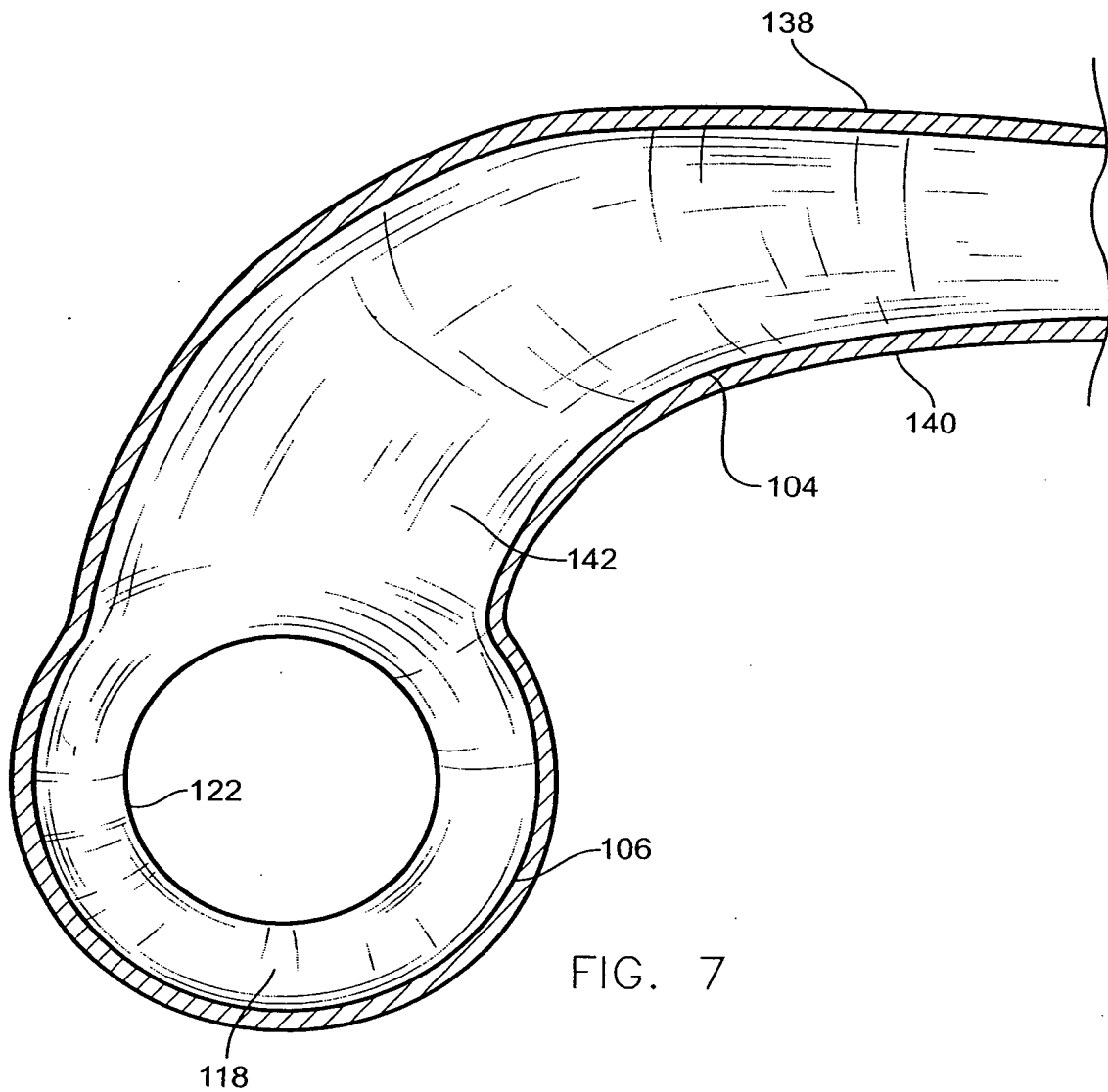


FIG. 7